

NOTICE OF DRAFTSPERSON'S  
INTRODUCTION OF DRAWING CHANGES  
PATENT DRAWING REVIEW

11. Correction of Informalities--32 CFR 1.82

The drawing(s) filed (insert date) 06/07/99 are:

A.  approved by the Draftsperson under 37 CFR 1.84 or 1.152.  
B.  objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new corrected drawings when necessary. Corrected drawings must be submitted according to the instructions on the back of this notice.  
Inventor's name, docket number (if any), and title name and telephone number of a person to call if the Office

1. DRAWINGS. 37 CFR 1.84(e). Acceptable categories of drawings.

Color drawings are not acceptable until petition is granted.

Fig(s) \_\_\_\_\_

2. PHOTOGRAPHS. 37 CFR 1.84 (b)

1 full-tone set is required. Fig(s) \_\_\_\_\_

Photographs not properly mounted (must use bristol board or photographic double-weight paper). Fig(s) \_\_\_\_\_

Poor quality (half-tone). Fig(s) \_\_\_\_\_

3. TYPE OF PAPER. 37 CFR 1.84(e)

Plain white paper, not heavily textured, with a uniform weight and texture. Fig(s) \_\_\_\_\_

Erasures, alterations, overwritings, interlineations, and matching marks are accepted. Fig(s) \_\_\_\_\_

Mylar, vellum paper is not acceptable (too thin). Fig(s) \_\_\_\_\_

Fig(s) \_\_\_\_\_

4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:

21.0 cm by 29.7 cm (DIN size A4) \_\_\_\_\_

21.6 cm by 27.9 cm (8 1/2 x 11 inches) \_\_\_\_\_

All drawing sheets not the same size! Fig(s) \_\_\_\_\_

Sheet(s) \_\_\_\_\_

Drawings sheets not an acceptable size. Fig(s) \_\_\_\_\_

5. MARGINS. 37 CFR 1.84(g): Acceptable margins:

Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm

SIZE: A4 Size

SIZE: 8 1/2 x 11

Margins not acceptable. Fig(s) \_\_\_\_\_

Top (T) \_\_\_\_\_ Right (R) \_\_\_\_\_ Bottom (B) \_\_\_\_\_

6. VIEWS. 37 CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes.

Partial views. 37 CFR 1.84(h)(2)

Brackets needed to show figure as one entity. Fig(s) \_\_\_\_\_

Views not labeled separately or properly. Fig(s) \_\_\_\_\_

Enlarged view not labeled separately or properly. Fig(s) \_\_\_\_\_

7. SECTIONAL VIEWS. 37 CFR 1.84 (h)(3)

Hatching not indicated for sectional portions of an object. Fig(s) \_\_\_\_\_

Sectional designation should be noted with Arabic or Roman numbers. Fig(s) \_\_\_\_\_

8. ARRANGEMENT OF DRAWINGS. 37 CFR 1.84(i)

Arrangements of drawings within the drawing sheet.

Fig(s) \_\_\_\_\_

9. DRAWINGS IN PERSPECTIVE. 37 CFR 1.84(j)

Drawings in perspective may be tilted or rotated so that the top is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) \_\_\_\_\_

10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(j)

Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) \_\_\_\_\_

11. DRAWINGS OF ALPHABETIC CHARACTERS. 37 CFR 1.84(j)

Letters, numbers and symbols uniformly thick and defined, clean, durable, and black (poor line quality). Fig(s) \_\_\_\_\_

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)

Numbers and reference characters not oriented in the application. Fig(s) \_\_\_\_\_

Figure legends are poor. Fig(s) \_\_\_\_\_

Numbers and reference characters not oriented in the application. Fig(s) \_\_\_\_\_

English alphabet not used. 37 CFR 1.84(p)(2)

All changes to the drawings, other than to the drawings, must be noted by numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)

13. LEAD LINES. 37 CFR 1.84(q)

Lead lines cross each other. Fig(s) \_\_\_\_\_

Lead lines missing. Fig(s) \_\_\_\_\_

14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(i)

Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) \_\_\_\_\_

15. NUMBERING OF VIEWS. 37 CFR 1.84(u)

Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) \_\_\_\_\_

16. CORRECTIONS. 37 CFR 1.84(w)

Corrections not made from prior PTO-948 dated \_\_\_\_\_

17. DESIGN DRAWINGS. 37 CFR 1.152

Surface shading shown not appropriate. Fig(s) \_\_\_\_\_

Solid black shading not used for color contrast. Fig(s) \_\_\_\_\_

## COMMENTS

REVIEWER Draftsman: Son Lam DATE 03/09/00 TELEPHONE NO. (703)308-0366

**ATTACHMENT TO PAPER NO.**